

Title (en)  
INTERNAL COMBUSTION ENGINE

Title (de)  
VERBRENNUNGSMOTOR

Title (fr)  
MOTEUR A COMBUSTION INTERNE

Publication  
**EP 0970299 A1 20000112 (DE)**

Application  
**EP 98920484 A 19980324**

Priority  

- DE 19712054 A 19970324
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Abstract (en)  
[origin: WO9842956A1] The invention relates to an internal combustion engine comprising an electromagnetic valve drive mechanism. The engine also has static high-voltage distribution with individual or multiple spark ignition coils. The iron core (5) of one of the electromagnets (2, 3) of the drive mechanism is also used as an ignition coil (15, 16) core.

IPC 1-7  
**F01L 9/04**; **F02P 15/00**

IPC 8 full level  
**F01L 9/20** (2021.01); **F02P 3/02** (2006.01); **F02P 15/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 9842956A1

Cited by  
US6997433B2; US7314026B2

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DE FR GB IT SE

DOCDB simple family (publication)  
**WO 9842956 A1 19981001**; DE 59800893 D1 20010726; EP 0970299 A1 20000112; EP 0970299 B1 20010620

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